

## **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.





62.97

LIBRARY  
RECORDED

★ JAN 17 1947 ★

U S Department of Agriculture

GLADIOLUS  
of  
DISTINCTION  
1947



*featuring . .*

ALCAN  
SPIC AND SPAN  
JANET LEE  
HIAWATHA  
PHANTOM BEAUTY  
WHITE CHALLENGER  
TRALEE  
RUFFLED PICARDY



HAROLD E. JAMES  
WHITEWATER, WISCONSIN



Spic and Span



# FOREWORD

I take this opportunity to extend greetings to all my customers and friends in this, my first full year peace time catalog since 1940. In peace, as well as war, the garden will continue to be a source of relaxation and a treasure chest of beauty, as it has been since the beginning of man, and a tribute to the individual's stability and sanity in a world which threatens to destroy itself unless the knowledge released by scientists is tempered with the simple wisdom of a man in his garden.

The present season has not been ideal from the standpoint of the cut flower grower and exhibitor, at least here in the Middle West where rainfall was sparse and several weeks intervened between showers. However, looking back in retrospect, two facts stand out. First the varieties that consistently produced representative spikes under these unfavorable conditions are entitled to more than usual consideration. Second, even though the season was not too favorable for blooms, the resultant bulb crop should be of better quality than those harvested in the cold, wet season of 1945, when digging and curing were carried on under most unfavorable conditions.

It was my privilege during July to make an extended motor trip East visiting growers in Michigan, Ontario, New York and New England, and viewing many large plantings enroute, though too early for blooms. My only regret is that the time element prevented me from seeing more. However in August I returned to attend the Triple Cities Gladiolus Show at Binghamton, N. Y., renewing old acquaintances, making new ones, and having the opportunity of viewing the finest aggregation of blooms I have ever seen staged under one roof. Many outstanding seedlings were on display, some of these will be offered currently, others will await sufficient stocks. At our own state show held at Wausau, Wisconsin was host to several growers from our neighboring states of Michigan, Minnesota and Illinois. The many friendships made at our shows are not the least of the benefits derived thereof and the increased attendance give testimony that the gladiolus is rapidly taking its place as the foremost American flower.

The standards of our hybridizers have been raised to such an extent that any new variety should not only be outstanding in its color, but distinctive as well. I am a firm believer in truth in advertising, as false and exaggerated claims are a detriment to both buyer and seller. My appraisals are based on the blooms seen in my own planting and those at the shows, though occasionally a variety has to be cataloged on the originator's description alone. Faults of varieties are given as seen, as well as their virtues, even at the risk of offending the originator. My opinions are in no ways to be considered final, as glads are so variable in different soils and climates and many times I see better blooms of a variety elsewhere than in my own field. I do not believe any hybridizer would wilfully foster an unworthy introduction on the public, but there is always the possibility that his origination will perform better at home than in distant states. Trial gardens, which test out varieties in widely distributed localities will help remedy this situation. The all important requisite of a glad in my estimation is color. Placement, number open, etc. are also to be desired, though I sometimes think too much emphasis is placed on these, particularly from a florist's standpoint. For the exhibitor, they are all important. Each type of spike has its place in the floral world, varieties such as Lantana and Autumn Gold though not tall, still have such beauty of ruffling and color that they lend themselves perfectly in vase, spray and corsage use. The individual florets of Exclusive have such immaculate beauty that though it only opens up 3 or 4 at one time, still has a place in the fancier's garden.

The white section vies with the pinks for supremacy and I believe that in any commercial planting at least 40% may well be made of this popular florist's color. Two newcomers this season will add strength to this already strong class, Alcan and White Challenger. The frilled ruffling of the snow white Alcan makes it one of the most beautiful of all





Alcan



whites. A basket of this at our Wis. Seedling Show was the center of admiration. White Challenger is a good prospect to replace Margaret Beaton. The blotch is softer, lower florets are blushed light rose which almost disappears as the florets open toward the tip. I have repeatedly stated that I believe Leading Lady is destined to be the most widely grown commercial white, and 1946 performance has not changed this opinion. Some may object to calling it white, but as long as the florists accept it as such, it will still be a white to the commercial growers. However, it has a strong rival in Silver Wings, as the latter is a bit whiter and has a faint frilling. Either variety will satisfy the most exacting; price will doubtless be the determining factor this season. Christine probably rates as the outstanding white release of 1946; this glad is another of Mr. Cave's good originations. Stocks of this, however, are still scarce. One of the pleasant surprises of the season was Parma, formerly Silver Star. This glad is early and a consistent performer. The purple throat is pleasing and gives distinction. Heavenly White is early and follows Annamae in my garden. The latter is probably the most widely grown early white; commercial growers are holding well to their stocks. Mt. Index from the far West will please those who admire a golden throated white. I still like Vanwhite for its size and purity of color. Llona is replacing the older Myrna, due to its more regular performance. Exclusive, Fair Angel and Alpine are admittedly not for the commercial grower but for the fancier and exhibitor they represent an ethereal group, a well grown spike will repay one for the extra care given.

Oriental Pearl, acclaimed as the "Wonder Glad", has justified my faith in this giant cream. As one grower wrote, "It is a pleasure to grow one new origination that fully lives up to advance notices." At this writing, Sept. 8, bulblets are blooming freely, many having 6 inch florets. The cream section is not large but the quality is indeed high. White Gold and Lady Jane still rightfully retain their popularity.

Some new surprises are in store for lovers of yellow gladiolus, though at present writing it is impossible to state if they will be available this season. An origination of Lee Fairchild, a clear, wide open medium yellow, heavily ruffled, was displayed at Binghamton. This is one to look forward to. From Oregon may come Mr. Bastian's Golden Arrow. My good friend and associate, Dr. Graff, who bloomed this variety this season, states that it was the best yellow he grew. Martha Deane was not outstanding for me but I saw evidence of how well it can be grown elsewhere, proof again that a new variety should not be condemned on one year's trial. Color Marvel represents an exquisite blend of yellow, orange and pink. This glad has charm and will become a florist's favorite, and to those who appreciate color rather than size. Spotlight is still very much in the limelight with demand much greater than supply. Florida growers find it to their liking as it will open up after shipping and still retain its yellow color. Vangold still appears to be the best of the early ones. Crinkle Cream was at its best this year. Oregon Gold is quite late, a good one to finish up the season with. In the deeper orange class, the new Janet Lee, also by Fairchild, was a sensation at several Eastern shows. Probably a color comparison with Lantana would suit it best—florets however are of giant size and a formal spike having 6 or 8 open represents the ultimate in florescence. Orange Gold is still outstanding in the true orange group. Bulblet germination was however slower than that of most varieties.

At present Gold Standard appears to be the only new buff of merit. The originator is honest enough to state that it will not be popular with exhibitors, but it will go far with the florists for makeup work because of its size, coloring and number open. From a distance, it might well be mistaken for a yellow, as inner florets are golden, outer golden buff. I can visualize the beauty of a spray made up of Gold Standard. Athlone is one of the finest examples of perfect formal arrangement. Color is pure flesh, opening 8 to 10. Susquehanna is a bit deeper towards edge of petals, while Dr. Whitley has a touch of pink at edges. All are excellent performers.

The pink class is so large and outstanding that it is impossible to comment on all, a short review of recent introductions being all that space will permit. The new Spic and Span is undoubtedly the top release in this color for 1947. Probably no glad was ever offered to the public with better opportunity for growers to get a preview of than this



new, tall, ruffled, deep pink, due to the courtesy of Mr. Clarence Fortnam who displayed it prominently at many leading shows. Mr. Bastian's Phantom Pink, though not so much in evidence east of the Mississippi, will be a worthy contemporary. This glad was one of those I had in mind when mentioning varieties that were at their best in an unfavorable season. One can cut commercial spikes of Phantom Beauty right down the row. It will hold 10 open easily in the field. A well grown spike of Bengasi will rank with the best; I believe this glad should be planted for late blooming. Foliage appears to lack chlorophyll but both bulbs and bulblets are otherwise healthy. One in great demand is Summer Gal. There is apparently nothing in just this shade of geranium pink to give it competition. Though not usually partial to blotched varieties, I admit that a well grown spike of Connecticut Yankee with 10 open in perfect formal arrangement, is breath-taking in its beauty of color harmony. Propagation has been its one drawback; I believe it is increasing better of late. Mystery and Chantilly have one point in common with Connecticut Yankee, both being blotched, Chantilly the lesser of the two. Both are very beautiful glads. Introducer of Chantilly has increased price over last season, in order to protect his small stock. Yankee Lass was introduced as a sister seedling of Connecticut Yankee, light shell pink without markings. I find it to have a scarlet spear on one or two inner florets. Topflite looks like the best of the 1946 LaSalle releases. Color is a cool rosy pink, practically self. I have not had opportunity to see the two new pink Picardy sports but they come highly recommended by a group of competent judges. I am very much taken with True Love, it being a very early glad and with excellent color. Pioneer and Cover Girl will please those who have a preference for the giant size glads, and Genghis Khan for its heavy ruffling. I am not able to grow Eglantine at its best, but Genghis Khan continues to be a regular performer. Mr. Jack has given us two lovely pinks in Fay and Dawn Glow. Fay is very early and is entitled to commercial consideration. Dawn Glow for the exhibitor in the pale rose shades has no peer as regards size, ruffling and purity of color. Mr. Krueger's hybridizing efforts have been directed in the main to the production of commercial varieties and his new Trallee should meet the approval of growers looking for a stellar performing light rose. His Miss Wisconsin is too well known to require comment or recommendation. There is just nothing in the rose pink class to compare with it, either for exhibition or commercial growing. It is to be hoped that the silvery rose Diadem is the beginning of a new race of scented glads, having also size and beauty. Pink Paragon, Pink Radiance, Variation, Ethel Cave Cole, Madeline Brown and Dream Castle are all good commercial varieties that can now be grown in quantity.

My first choice for an all purpose red goes to Mr. Butt's Red Charm. Here is another glad that is so consistent that nearly every spike is of show calibre. His newer Firebrand is rightly named and may be even more popular with florists, due to its brighter color. Intruder is always spotted first by garden visitors. Red Rascal by the same originaor is ruffled and one shade deeper. In the light reds Hawkeye Red possesses unusual beauty of coloring, habits identical with those of Vagabond Prince of which it is a sport. The scarlets are well represented by Dieppe and Royal Windsor. Dieppe is reminiscent of the older Pfitzer's Triumph. Royal Windsor is a real pale scarlet, practically every bulblet bloomed for me this season. In the black reds, Paul Robeson should have no difficulty winning on the show table. I still have seen nothing to surpass Burma in ruffled rose reds. Fucshia Belle, disappointing last season was excellent in both spike and coloring and gives proof of what acclimation can do. It is the one glad to replace Dream of Beauty.

The lavender class is again strengthened by two 1946 introductions, Myrna Fay and Crown Orchid. Myrna Fay is an orchid lavender and will be valuable for its extreme earliness, as well as fine growing habits. Florets showed some signs of flecking which may or may not be characteristic. Crown Orchid, from Almey, is a fitting companion to his Fucshia Belle. Color runs to deep lavender. A shade even deeper is Lavender Prince, certain to be widely grown commercially. I like Huntress for its lavender pink coloring, size, ruffling and perfect balance of spike. Minstrel is probably the largest of all the lavenders, also classed as a lavender pink. A well grown spike of Elizabeth The



Queen still has no peer in any color. Abigail was introduced as the successor to Minuet, first year's performance was most satisfactory. The finest new lavender seedling I saw this season was Lewis White's new rose lavender, Lady Marion. A photograph of this appears on P. 144 of the 1946 N.E.G.S. Annual. I hope to have the privilege of introducing this for Mr. White next season. Purple Supreme heads the commercial purples while Lancaster is always a contender for top honors on the show table. The none too popular smokies have three excellent representatives in Flying Fortress, Oklahoma and Tunia's Mahomet.

I cannot conclude these comments without reference to the hybridizing efforts of growers in Australia and New Zealand. Our friends from "Down Under" have not been asleep during the long period of war and some of their productions are finding their way to the States. A preview of several said to be outstanding include Mrs. R. G. Errey, an improved Black Opal from Errey Bros.; Tunia's Masterpiece from Tunia Service, said to be fully equal to Elizabeth The Queen in size and coloring; Strathnaver, immaculate snow white from Jack Peattie; Golden Beauty, a golden yellow from Coates, and Rialgar, a pastel apricot, also from Errey. Stocks of these are already in period of testing and it is my hope that I will be able to offer some of them next season. Once again I wish to thank all my last season's customers for making 1946 my best sales season to date, also for their many letters of appreciation. My best wishes go to each and every one for their success in the 1947 glad garden.



Oriental Pearl



## 1947 INTRODUCTIONS

By Silva

I am privileged to offer these two new sports of Picardy, in conjunction with Elmer Gove, Carl Salbach and Peter Herborn, who have purchased the entire stocks. The following descriptions are as given by Mr. Salbach.

**RUFFLED PICARDY** After seeing practically all of the new varieties, we do not hesitate to place Ruffled Picardy near the very top. Large heavily ruffled blooms, taller plants than Picardy, of which it is a sport, and better color, being a light rose pink. Long straight flower spikes with many perfectly placed blooms open at one time. Flowers open to the very tip. I have before me a spike that was cut in bud ten days ago and there are five beautiful blooms near the tip. The color at this stage is a clear La France pink. Would make a perfect corsage. We are offering Ruffled Picardy together with two other prominent growers who agree that it will become one of the most popular of all cut flowers. Early midseason.

**Priced. Any size bulb \$5.00. No. bulblets.**

**BERNADETTE.** A magnificent new tall growing variety that is just about made to order for florists as well as a fine addition for the home gardener. Very tall growing large flesh pink self. Fine form and firm substance. A sport of Picardy but doesn't resemble it in the least, is taller and the blooms are larger and of different color. Long flower spikes with six to eight open blooms. Florets are firmly attached to the stem and placement is good. Can be cut with long stems, even above the foliage. When cut in bud blooms open to the very tip. This splendid new variety is destined to become one of the leading cut flowers. We have a good stock, hence the moderate introductory price. Early mid-season.

**Priced. Any size bulb \$5.00. No Bulblets.**

## 1947 INTRODUCTION

By Theodore Woods

ALCAN

Alcan is Mr. Woods first introduction and is offered by myself and associates, Dr. F. X. Graff and Walter C. Krueger. Alcan is a pure white of immense size. The wide open round florets are beautifully though not heavily ruffled. The spike is formal, with a flower head of 25 inches, carrying 12 buds of which 6 to 7, six inch florets open at one time. An open spike of Alcan is the ultimate in florescence. The name Alcan was selected as reminiscent of the snowy whiteness of Alaskan mountain peaks and glaciers and as a tribute to that modern American engineering feat, the Alcan Highway. Propagation, growth and germination are all excellent. Season very early, about 75 days.

**Priced. Any size bulb \$10.00. No Bulblets.**

## 1947 INTRODUCTION

By David N. Puerner

SPIC AND SPAN

(Carlson)

Spic and Span is offered as a worthy companion to the now famous Oriental Pearl with every confidence that it will take its place among both exhibition and commercial gladiolus. It is a very tall ruffled deep pink, capable of winning for most open florets and longest flower head. It

carries 20 to 22 buds on the spike, and opens 10 easily in the field with 8 more in color. Spikes never crook, placement is mostly informal though a goodly number will come formal, as shown in illustration. It makes good commercial spikes from the smaller sizes and is a heavy propagator and germinator. Spic and Span is a cross of Picardy and New Era, combining the good features of both. It has an enviable show record for 1946, winning several grand championships including Indiana State Show, and was champion basket at Wis. Seedling and New Introduction Show.

**Priced L \$5.00; M \$4.00; S \$3.00.**

**Bulblets sold only with purchase of large bulb, 1 large and 10 bulblets for \$10.00.**

Wholesale prices on application.

## 1947 INTRODUCTION

By Roger Arnett

WHITE CHALLENGER

Originator's description: A heavy textured white, with very light rose pink blush, and a very pleasing rose throat. Florets are easily 5½ inches in diameter. The spike is straight, informal, 22 to 25 buds, 8 to 10 open, 60 in. high and good placement. Foliage is low growing which means that one can cut long stems without cutting off leaves of plant. Small bulbs produce 18 bud spikes. White Challenger is a very consistent performer producing well under adverse circumstances. It has only been exhibited on three occasions, winning in 1946 as follows: American Home Achievement award at Detroit, S.E.M.G.S. show; Best seedling, Mich. Glad Society seedling show at Lansing; and first in the new green bud class at Mich. State Show, Ann Arbor, in which all spikes must reach show committee in bud.

**Priced. Any size bulb \$5.00. 5 bulblets will be sold with purchase of bulb for additional \$3.00.**

## 1947 INTRODUCTIONS

By John Bastian

**PHANTOM BEAUTY.** I have watched the performance of this pink glad for two seasons and have no hesitancy in recommending it for both commercial and exhibition purposes. Light pink, like a blushing bride, formal type. Perfect facing and placement, 5½ inch ruffled wide open florets, 20 to 22 buds with 10 open and 6 showing color. Field height about 60 inches. Bulblet production and germination excellent. It stands hot weather well and is an excellent shipper. Has been exhibited in Middle West but little to date, but won grand champion bloom at Garfield Park, Chicago 1945. Also grand champion seeding and grand champion flower of entire show at Great Falls, Montana, 1946.

**Priced No. 1 \$10.00; No. 2 \$7.50; No. 3 \$6.00. Bulblets \$1.25 each, 10 for \$10.00. Wholesale prices of bulblets and commercial units on application.**

**GOLDEN ARROW.** A true light yellow with 18 buds, 8 florets open and 6 in color. Grows to 60 inches in field and always comes straight. Formal type, the 5½ inch florets are well placed and firmly attached to stem. Buds are true yellow and do not have a green cast. Extremely healthy and vigorous, foliage is dark green. This is said by the originator to be the yellow that commercial growers have been waiting for.



Propagation and germination are excellent and it opens well from tight bud.  
**Priced No. 1 \$3.00; No. 2 \$2.50; No. 3 \$2.00; Bulblets 50 cents each, 10 for \$4.00.**  
**Quantity prices of both bulbs and bulblets on application.**

## 1947 INTRODUCTIONS

By Jerry Polinsky

**JANET LEE** (Fairchild) Parentage: Picardy Heidelberg Schloss. Janet Lee belongs in the giant size class. Color is peach on edges of petals, blending to a deep cream throat, giving the over-all impression of light orange. Plant grows to a height of 56-58 inches. Florets are heavily ruffled and wide open, having a diameter of 5½ to 6 inches, with a flower head of 24 inches, carrying 16 to 18 buds and opening 8 at one time. Good propagator and germinator. Janet Lee has an enviable record of winnings at leading 1946 shows, including first in basket class at Binghamton and entering the Hall of Fame by popular vote at Boston.

**Priced: Large bulbs only, \$15.00. No Bulblets.**

**KATHY LEE** (Fairchild) Kathy Lee is a sister seedling of Janet Lee, spikes show similar characteristics but color is a clear light yellow, no markings. Florets are very heavily ruffled, open wide and are 4½ to 5 inches in diameter. Plant grows to a height of 56 inches and spikes carry 16 to 18 buds on a 26 inch flower-head. Kathy Lee also has a good record at the 1946 shows, winning most ruffled floret at Binghamton, first in class at Conn., Award of Commendation at E. N. Y. G. S., Conn., and Triple Cities. It looks like one of the better prospects among the yellows.

**Priced: Large bulbs only, \$10.00. No Bulblets.**

## 1947 INTRODUCTION

By Dr. F. X. Graff

**HIAWATHA** (Beardmore) Hiawatha is a large scarlet, practically self, with a super imposed deeper scarlet on lower petals. It opens up to 8, wide open round florets, 5½ to 6 inches and lightly ruffled. Plant grows to a height of 60 inches, spikes carry 22 to 24 buds with a flowerhead of 30 inches. Spikes do not crook and it is a good propagator and germinator. Hiawatha first gained National attention when it won Grand Champion seedling at Cleveland '45.

**Priced: Any size bulb, \$10.00. No Bulblets.**

## 1947 INTRODUCTION

By Walter C. Krueger

### TRALEE

Tralee is Mr. Krueger's only release for 1947 and is offered as a strictly commercial variety. Originator's description is as follows: Tralee is an early variety, 75 to 80 days, color is a pale rose, not blush, however, with an amber yellow thumb nail size throat mark. Plants are less than average height but produce spire type spikes that easily carry 20 or more buds, of which

8 open at one time, 4½ inches or over. Spikes show no crooks, and it blooms well from small sizes. Propagation is fair but germination is excellent. It opens up well from bud in water. Some spikes will show stem showing between floret rows.

**Priced L \$10.00; M \$7.50; S \$5.00. No Bulblets.**

## 1947 INTRODUCTION

By N. H. Lines

### DIADEM

Diadem is by the same originator as Myrna Fay which was introduced last season. Mr. Lines states that it is the only fragrant gladiolus that is large enough, beautiful enough and with enough florets open to be in the commercial class. This glad has been tested for 6 years and is apparently getting better each season. Color is a silvery rose, growing about 50 inches tall and having a nice flower head. It opens up 5 or 6, 4½ to 5 inch florets. Diadem was submitted to Trial Gardens this season, and I already have one good report from this trial. Fragrance is said to be not strong in the field but after spikes are brought into the house, there is a noticeable fragrance.

**Priced, \$10.00 for blooming size bulb. Bulblets, \$1.00 each, but sold only with purchase of bulb, with limit of 5 bulblets.**

## 1947 INTRODUCTION

By Chester Kuhn

**GREAT LAKES.** The entire stock of this variety has been purchased by The United Bulb Co., and while I have not had the privilege of seeing blooms, I am introducing it on my faith in Mr. DeGroot's judgment. Great Lakes is a new blue, lighter than Blue Beauty, but clear and unflecked, becoming lighter at the throat, almost a self color. It grows 4½ to 5 ft. tall, producing a good cutting spike. It will open 6 medium sized florets. Season is mid early. Bulblets germinate well and many bloom. The photograph was made from spikes from No. 4 bulbs and show 16 buds.

**Priced No. 3 \$10.00; No. 5 \$7.50; Bulblets \$1.00 each, 10 for \$8.00.**

## 1947 INTRODUCTION

By W. A. Beaton

**GOLD STANDARD.** From the originator of Royal Windsor, comes this golden buff, which is introduced as a commercial and florists glad, in a none too strong color class. The originator's description follows: Gold Standard is a lightly frilled golden buff, 3 inner petals golden yellow and outside petals golden buff. Formal type, 5½ inch blooms, 9 to 10 open on a 54 inch plant, spikes carrying 18 to 19 buds. Blooming date about 90 days. The florets retain their size well to the tip with last ones to open around 4½ inches. Texture, attachment and placement all that could be desired. Gold Standard is a Picardy-Golden Chimes cross and should be unsurpassed for florists, because of its florescence and color.

**Priced L \$6.00; M \$5.00; S \$4.00. Bulblets sold only with purchase of large or medium bulb, 12 for \$6.00.**



## GENERAL LIST



White Challenger

**ABIGAIL** (Myers) This new glad resembles Minuet in color. Opens 7 to 9 medium sized florets, about  $4\frac{1}{2}$  inches. Plants are strong and grow to a height of 60 inches. Double row placement, mid-season and a good propagator.

**L \$5.00.**

**ALPINE** (Palmer) Creamy white to light cream in the throat, much whiter than other cream whites. Florets are beautifully waved and a spike with 6 to 8 open is a sight to behold. Only fault is that it tends towards short spikes, but still is about the most beautiful of all whites.

**L .50; M .35; S .25; Bts. 10 for .40.**

**ANNAMAE** (Pommert) Very early chalk white, a leading commercial, good in every way. Heavy propagator of jumbo bulblets which grow easily into large sizes. One to catch the early market with.

**M 2 for .15; S 3 for .15; Bts. 100 for .20.**

**ASTRID** (Jack) Clear medium rose with a narrow cream throat line and slight feathering in the throat. Opens 9,  $5\frac{1}{2}$  inch somewhat ruffled florets, spikes carry 18 to 20 buds. Makes good spikes from smaller sizes and bulblets. I believe this variety fills a long felt want, both as an exhibition and commercial glad. Stock held for increase.

**ATHLONE** (B. Palmer) I consider this the finest variety in clear light buff. Opens 8 to 10, 5 inch florets in perfect formal arrangement. Blooms hold their size well to tip. One that always creates favorable comment at the shows.

**M .50.**

**AUTUMN GOLD** (Fischer) One of my fall favorites for color and ruffling, unexcelled for corsage work. Deep golden yellow, blending to a band of orange at edge of petals. Florets about 4 inches in diameter. A truly lovely September glad.

**L .15; Bts. 100 for .20.**

**BADGER BEAUTY** (Krueger) A beautiful lavender with a creamy throat, ideal for baskets because of its long stem and flower head. It is a reliable cutter from all sizes. Classed as medium decorative and blooms in mid-season. Medium propagator of bulblets which germinate well. Has a fine record of winnings at the shows.

**L .20; M .15; S 2 for .20; Bts. 10 for .20; 100 for \$1.00.**

**BALLAD** (Palmer) Beautiful light rose, shading to light yellow throat. 16 to 18 buds opening 5 to 7 wide open exquisitely ruffled blooms and with a flower head up to 30 inches. One of the most beautiful varieties in existence.

**L .30; M .20; S 2 for .20; Bts. 10 for .25; 100 for \$2.00.**

**BENGASI** (Cave) The greatest sensation of recent years. Bengasi is a beautiful La-France pink, white throat, color deepening towards edges. The stem has length, though the enormous flower head will cause crooking in hot weather. Should be planted late for best results. Ben-





Strathnaver  
Australian White  
Of Promise

gasi will open 8 to 10 flowers of 6 to 6½ inch diameter, with 6 to 8 more in color. Bengasi is a "must have" with exhibitors. I have the finest bulbs of this variety this season that I have ever harvested in my three years of growing it. Bengasi is an average propagator, bulblets are the first to come up each year.

**L \$5.00; M \$4.00; S \$3.00; Bts. 60c each; 10 for \$5.00; 100 for \$40.00.**

**BIG BOY** (Cave) Greenish cream, flushed rose, with rose feather. Grows nearly 6 ft. high. Not the most beautiful color but valuable for its long flower head for exhibitors and hybridizers.

**S 2 for .20; Bts. 10 for .20.**

**BIRCH RED** (Rich) The large pure deep red growers have been looking for. Its sparkling beauty, purity of color, habits and vigorous growth place it in a class alone. Has been winning prominently at Eastern shows.

**M \$4.00; S \$3.00; Bts. .50; 10 for \$3.50.**

**BLUE LAGOON** (Snyder) Medium depth of blue, almost self, shades lighter in upper throat and slightly deeper on lower throat petal. Tall, straight grower, 60 inches high; 4½ to 5 inch wide open blooms of excellent texture, opening 6 to 8 on a 26 inch flowerhead. Excellent propagator and germinator. One fault of this variety is that under very wet conditions, it is apt to stretch its flower head, with blooms placed too far apart. However, it has excellent color value.

**M \$4.00; S \$3.00; Bts. 60c each, 10 for \$5.00.**

**BUCKEYE BRONZE** (Wilson) Formerly known as Buckeye Rose but now more correctly named. Long flower head, 20 buds with 6 to 8 five inch florets. One for the exhibitor as are many of the Wilson varieties.

**M 2 for .20; S 3 for .15; Bts. 100 for .20.**

**BURMA** (Palmer) Favorite among the deep rose reds, won at Wisconsin in 1944 for most beautiful spike. A very deep rose, wide open, heavily ruffled and with heavy texture. Practically every bud will show color when first flower opens. One that will be popular for the home garden, commercial grower and exhibitors for years to come.

**L .50; M .35; S .25; Bts. 10 for .50; 100 for \$4.00.**

**CHANTILLY** (Graff) A beautiful LaFrance pink, half way between Mystery and Connecticut Yankee for color comparison. The florets are 5 to 5½ inches in width, with formal placement. Chantilly grows to good height in the field and has no tendency to crook. It opens up to 10 florets and displays a ribbon of color very pleasing to the eye. Single spike seedling champion, Ottawa, Ill. 1945. Originator has raised price from last season to protect stock. A few blooming sizes will be offered at \$10.00 each. No bulblets.

**CHRISTINE** (Cave) A marble white gladiolus which attains a height of 56 inches, having a flower head of 28 inches. The florets are 6 inches in width from large sized bulbs. Petals are plain and recurved, substance very good. Propagation is good from all sizes and bulblets germinate and grow well. Original stock, imported from Canada last season was found to be mixed, a very few bulbs from tagged blooms will be offered as long as they last for \$5.00 each. No Bulblets.





Janet Lee

**COLOR MARVEL** (Krueger) A 1946 introduction for the florist and cut flower producers. The cleanly blended tones of orange and yellow, coupled with its exemplary field habits, make it an outstanding introduction. Its worth is not appreciated by seeing a single spike in the field, but in mass effect, nothing is lovelier. It grows 50 inches tall, spikes carry 18 to 20 buds, of which 4 to 6, four inch flowers open at one time. Season is early, bulblet production and germination is excellent many bulblets blooming  
**L \$5.00; M \$3.50; S \$2.50; Bts. .60 each; 10 for \$5.00.**

**COMMANDO** (Palmer) A clear large scarlet blooming in early mid-season. Opens up to 6 blooms on a tall spike with slender but stiff stem. Not a heavy propagator but germination is satisfactory.  
**L \$1.00; M .75; S .50; Bts. .15 each; 10 for \$1.00.**

**CONNECTICUT YANKEE** (Schenetsky) Truly a sensation in pink glads, a large blush pink with a most attractive scarlet throat blotch. Opens a double row of 10 florets at one time. One spike is a bouquet in itself. Has not been a satisfactory increaser from large bulbs, but bulblet stock increases fair. Germination and bulblet growth are excellent. Connecticut Yankee has already made a name for itself on the show table, time will determine its commercial possibilities.  
**L \$4.00; M \$3.00; S \$2.00; Bts. .50 each, 10 for \$4.00.**

**COVER GIRL** (LaSalle) A giant formal medium pink opening 10 to 12 five and a half inch florets on a 30 inch flower head. Plant grows tall and strong, almost 6 feet. Was awarded a First Class Certificate, Boston 1944 and was considered the finest seedling in the show. Very heavy increaser.  
**M .50; S .35; Bts. 2 for .20; 10 for .75.**

**CRESCENDO** (Sheely) Crescendo was a newcomer in my 1946 planting. It is a medium rose pink. The pink is reminiscent of that of Peggy Lou, possibly one shade deeper. It has the so-called Picardy throat feather, in deeper rose. Crescendo attains large size of florets. Spikes carry 17 to 18 buds for me. It appears to have distinct commercial possibilities.  
**L \$1.00; Bts. .15 each; 10 for \$1.00.**

**CRINKLE CREAM** (Ellis) A medium ruffled yellow with wide open florets, good placement and average height. I believe this is the finest origination of Mr. Ellis, a most attractive glad and one that will meet the approval of most growers and florists. Good propagator and germinator. Try this one if you need a good yellow. Have had especially good reports on it this season.  
**L .50; M .35; S .25; Bts. 10 for .50; 100 for \$4.00.**

**CRITERION** (Krueger) Rightly named for the performance of this steller light pink is an ideal for all glads to strive for. I have never seen one crook and it cuts 100%. Wide open florets on a tall spike, 18 to 20 buds. A very heavy propagator but bulblets do not make large sizes first year. One of the best in its color, either exhibition or commercial.  
**L .20; M .15; S .10; Bts. 10 for .20; 100 for \$1.50.**





Tarawa

**CROWN ORCHID** (Almey) A new addition to the lavender class. Introduced last season by Jerry Polinsky who purchased entire stock from Canada. Crown Orchid is one of the deeper toned orchid lavenders. Spikes carry 18 to 20 buds, opening up 6 to 8 five to five and one-half inch florets. One worthy of trial. Propagation, germination and growth good. L \$5.00; M \$3.75; S \$2.50; Bts. .50 each; 10 for \$4.00.

**DAWN GLOW** (Jack) Light rose pink with 6½ inch ruffled florets. The originator considers this the most beautiful variety he has ever produced. It holds size well to tip. Excellent propagator and germinator. Imported bulblets of all of Jack's releases became lost in transit last Spring, arriving for late June planting, therefore only small sizes available this season.

S \$2.00; Bts. .40; 10 for \$3.00.

**DIEPPE** (Hassel) Medium to deep salmon red with darker blotch. A very beautiful and distinctive color that attracts attention at once, fine in both daylight and artificial light. Opens 7 to 9 large well arranged blooms on a good cutting stem. One of the best from North of the Border.

L \$1.50; M \$1.00; S .60; Bts. .15 each; 10 for \$1.00.

**DREAM CASTLE** (Lins) Warm light coral pink blending to light cream throat. Florets perfectly attached to stem which is always straight. Opens 10 florets with 6 more in color. A medium decorative with lovely color and with exceptional commercial possibilities.

L .60; M .40; S .25; Bts. 10 for .60.

**DREAM GIRL** (Krueger) A light rose pink with a harmonious small rose blotch that blooms in late mid-season from tall plants that produce long tapering spikes of 18 to 20 buds of which 6 to 8, 5 inch blooms open at one time. Stock taken off market by originator last season, available in limited quantity this season.

L \$4.00; M \$3.00; S \$2.00. No Bulblets.

**DR. WHITLEY** (Riley) Clear yellow apricot with golden throat. One of the new good ones in this color. Opens several large, wide open blooms. Good propagator, greminator, and I believe will become one of the most popular in this color.

L .30; M .20; S 2 for .20; Bts. 10 for .25; 100 for \$2.00.

**ELIZABETH THE QUEEN** (White) What a glad and what a name to conjure with. Beautiful deep lavender with darker lines in throat. Large, beautifully ruffled and with 7 to 8 wide open blooms. Along with Leading Lady...my favorite...glad and one of most popular in my list. No. 5's can be depended upon to produce good spikes. Does its best when given plenty of water.

L .25; M 2 for .25; S 4 for .25; Bts. 10 for .20; 100 for \$1.50.

**ETHEL CAVE COLE** (Cave) I still rank this one of the top commercial pinks. Have never been able to grow enough for the demand. Ethel will open 8 large light pink florets on a very tall stem. Flecks some in hot weather, usually clear in fall and from smaller sizes... No. 5's produce saleable spikes. Heavy increaser



and easy grower from bulblets.

**L .15; M 2 for .20; S 3 for .15; Bts. 100 for .25.**

**EXEMPLAR** (Krueger) Exemplar may be described as a New Era in salmon shades. It opens 7 to 9 triangular, but wide open florets, with 18 buds under average conditions. Plants grow 60 inches tall. Exemplar was introduced because of its regular performance, propagation and health.

**L .50; M .35; S .25; Bts. 10 for .50; 100 for \$4.00.**

**EXCLUSIVE** (Krueger) A giant ruffled wide open creamy white with a rose feather that blooms in mid-season from sturdy plants that produce spikes with 24 inch heads, carrying 15 to 17 buds of which 4, six inch florets open at one time. One for the exhibitor, champion single spike seedling, Midwest '43.

**L \$1.00; M .75; S .50; Bts. 10 for \$1.00.**

**FAIR ANGEL** (Hatch) Creamy white, shading to deeper cream in throat. Can open up to 8, six inch ruffled blooms with several more in color. Has same championships to its credit, Iowa '43. A tall growing variety, good propagator and germinator and one I do not believe will disappoint.

**L .15; M 2 for .20; S 3 for .15; Bts. 25 for .25.**

**FIREBRAND** (Butt) Medium red of a glistening shade, slightly darker in the throat with white lines on the lower petals. Very stiff and straight stem, medium tall, with 8 open. Unusually good attachment to stem. One of the best of the new reds and has a great future.

**L \$1.00; M .60; S .40; Bts. .15 each; 10 for \$1.00.**

**FLYING FORTRESS** (Wilson) Beautiful shade of lavender grey, with small attractive blotch. Spike and florets of monster proportions, 8 inch florets commonly reported.

**L \$1.00; M .70; S .40; Bts. .10 each; 10 for .80.**

**FUCSHIA BELLE** (Almey) A clear American Beauty rose red, with no competitors in its color. Much finer here in second year of growing. Opens 8 to 10 florets easily, though they occasionally misplace. Good propagator, though bulblets need some coaxing.

**L \$2.50; M \$1.50; S \$1.00; Bts. .25 each; 10 for \$2.00.**

**GENGHIS KHAN** (Scheer) A striking deeply ruffled pure pink with no markings. Florets very large, up to 6 inches and on a spike which does not crook. There is apparently nothing on the market to compare with it and it is apparently getting better each year. If you have never grown Genghis Khan, this is the year to try it. Excellent propagator and germinator.

**L \$1.50; M \$1.00; S .75; Bts. .15 each; 10 for \$1.40.**

**GLAMIS** (Palmer) Still one of my favorite pinks for color, ruffling and form, in spite of its short growth. It has needle point type petals, 6 to 8 large, wide open florets open at one time. A leading Western grower calls Glamis one of the finest pinks in existence. A favorite with the ladies and very valuable for floral designs.

**M 2 for .15; S 4 for .15; Bts. 100 for .50.**

**GLEAM** (Fischer) Gleam is an exquisitely beautiful, lustrous light yellow. Heavily ruffled and waxy, very thick petals. Opens 4 to 5, five and one-half inch blooms, about four feet high. Not a shipping variety but fine for local use. Awarded first at Garfield Park, Chicago '45, for most ruffling. Fine field grower and a fancier's favorite.

**L \$1.50; Bts. .15 each; 10 for \$1.00.**

**GOLDEN GATE** (Kundred) Introduced as finest commercial yellow and until Van-gold is available in quantity this looks like a good substitute, as color is similar though florets are a bit hooded. An early variety, good propagator and grower.

**L .20; Bts. 100 for .20.**

**GRACIE ALLEN** (Wilson) A clear deep scarlet self, admired by all who grow it. Opens up to 8, five to five and one-half inch florets, on a 27 inch flower head carrying 18 buds. Heavy propagator and good germinator.

**L \$1.00; M .75; S .50; Bts. .15 each; 10 for \$1.00.**

**GRATITUDE** (Fischer) Gratitude may be described as a greatly improved Barcarolle, being very similar in color, but a much taller plant and holding more open. Opens 5 to 7, five inch well ruffled blooms on a tall, strong, wiry stem. Early mid-season and a grand prospect for a commercial cut flower. Blooms well from small bulbs.

**L \$1.50; Bts. .15 each; 10 for \$1.00.**

**HAWKEYE RED** (Heaton) Named for the grand old state of Iowa and I believe Mr. Heaton has given us a real commercial medium red in this one. A sport of Vagabond Prince, identical save for color. It may be even a bit larger and wider open. Tremendous propagator and easy grower. Now attractively priced.

**L .75; M .50; S .25; Bts. 10 for .40; 100 for \$3.00.**

**HEAVENLY WHITE** (Moses) A white sport of Rosa Van Lima, sparkling blue white with faint lavender mark deep in throat. As early and reliable as its parent and one of the best early whites.

**L .50; M .35; S .20; Bts. 10 for .30; 100 for \$2.00.**

**HOOSIER LADY** (Zimmer) A lavender with a willowy type stem, standing 50 inches high in field, flower head of 22 inches, 18 to 20 buds with 6 or 7 open. Classed as medium decorative. This glad comes in a color class that is not crowded and appears to be worthy.

**L .60; Bts. 10 for .50; 100 for \$4.00.**

**HUNTRESS** (Jack) A new lavender of merit, because of its earliness, color and ruffling. Color is on the pink shade of lavender and most attractive. Opens 8 large wide open florets on a spike of perfect formal type. One that will become popular when better known.

**S \$1.00; Bts. .25 each; 10 for \$2.00.**

**INTRUDER** (Graff) King of the reds. I have seen this blooming shoulder high in the field and with 10 wide open florets, formally arranged. A giant in its color, flame or scarlet red, with small orange feather at base of lower petals and faint trace of dubbonet in throat. Of exhibition type but its reliable habits, heavy



propagation and good germination should make it a good commercial also. A basket of this will light up a dark room. Intruder has a fine record of winnings at many prominent shows.

**L \$3.00; M \$2.00; S \$1.00; Bts. .25 each; 10 for \$2.00.**

**JUNIOR MISS (Canine)** A large formal deep salmon pink with small cream blotch, opening up to 10 florets at once. Seedling champion at Cedar Rapids '43. Is very reliable in the production of commercial spikes, sometimes comes flecked, but good color in spite of this.

**L .20; M .15; Bts. 100 for .25.**

**KENWOOD (Lins)** Absolutely pure red, builds tall strong plants with large wide open plain petalled florets, of good substance and attachment. Opens 5 to 6, five and one-half inch florets, originator claims up to 7 inches from large sizes. Makes nice spikes from small sizes and even from bulbets. This is a bright and pure florist red and is one of the best commercial prospects in this color.

**M .20; S .10; Bts. 10 for .25; 100 for \$2.00.**

**KESTRAL (Palmer)** Light orange salmon with a creamy throat. Color is unique and a fine addition to a rather weak color class. Tall straight spike with 8 to 10 open and a total of 20 buds. Good propagator and germinator, though foliage also lacks the rich green color. Have had good reports on it from commercial growers.

**M \$1.00; S .60; Bts. .15 each; 10 for \$1.00.**

**KING CLICK (Wilson)** One of the best performing reds and a beauty. Opens 8 to 10 on a 30 inch flower head with 20 buds and grows 5 ft. tall. Has one of the most enviable records in the shows, winning championships and American Home Achievement awards. Due to its good habits can be considered a commercial also.

**M .15; S .10; Bts. 10 for .15; 100 for \$1.00.**

**LADY BOO (Graff)** Sweet is the adjective describing this glad of purest shade of shell pink, absolutely a self color. Not a crook in a carload. It has appeal, opens well in water and to the very tip. Demand since introduction has held supply to the minimum.

**L \$2.00; Bts. .25 each; 10 for \$2.00.**

**LADY JANE (Lake)** A Four Star variety, clear cream with yellow lips which give it the appearance of a light yellow. Opens 6 to 8 large, well placed blooms, slightly ruffled. Does well from small sizes and is one of the finest cut flower varieties, also for exhibition. White Gold is larger but Lady Jane has a longer flower head.

**L .15; Bts. 100 for .20.**

**LADY LUCK (Harris)** A sport of Picardy that has been very nice in my first year trial. Peaches and cream color, similar to Greta Garbo. Different than any other Picardy sport with real beauty. It is worth trying.

**L \$1.00; M .75; S .40; Bts. .15 each; 10 for \$1.00.**

**LANCASTER (Palmer)** A large exhibition mid-season clear dark purple with 8 to 10 lightly waved and ruffled blooms open on a tall straight spike. Plants frequently attain a height of 5 feet. If you



Kathy Lee



want to win in the purple class. you must have Lancaster.

**M \$1.00; S .60; Bts. .15 each; 10 for \$1.00.**

**LANTANA** (Palmer) One of the sweetest colors of all pastel glads, orange shading through orange salmon to a golden throat, a really new and distinct color. Opens 7 to 9 large wide open florets. This variety does not grow tall, but is good in spite of this. Practically every bulblet will bloom, as it is very early. Heavy propagator and easy grower. Your florist will love it for spray work.  
**L .20; M .15; S 3 for .20; Bts. 10 for .20; 100 for \$1.50.**

**LAVENDER AND GOLD** (Baerman) The only small decorative cataloged and grown by me because of its extreme earliness and light lavender color, blending into a light yellow throat. Blooms are placed gracefully on a thin, wiry, rangy stem. 4 to 5 open, around 4 inches in diameter. This glad cuts 100% and should replace such varieties as Queen of Bremen, as it does not crook.

**L .20; M .15; S 2 for .20; Bts. 10 for .15; 100 for \$1.00.**

**LAVENDER PRINCE** (LaSalle) A King Arthur seedling and an improvement on that variety. A deep lavender which opens 6, five inch blooms on a 55 inch plant. A basket of Lavender Prince won 1st at Tri Cities Show, Binghamton '45. It is being bought heavily by commercial growers.

**L .75; M .50; S .35; Bts. 2 for .20; 10 for .75.**

**LEADING LADY** (Johnston) Little needs to be said for this cream white sport of Picardy, for it has held the spotlight ever since introduced. Probably the best feature and the one that will result in its being the leading commercial of the future, is that so far it has shown none of the diseases so common to its parent. Spike, flower and habits identical with Picardy, an occasional pink streak in petals being best proof it is a true sport. Color creamy white with lemon cream throat, yet white enough so that florists accept it as white. One can grow show spikes from medium sizes and commercial spikes from small bulbs. It will be years before enough Leading Lady can be grown to supply the unprecedented demand. Sharp drop in price this season will permit all to grow it. If I were limited to growing one glad, Leading Lady would be my choice.

**L .40; M .25; S .15; Bts. 10 for .40; 100 for \$3.00.**

**LEONA** (Krueger) A ruffled creamy white, similar to Myrna but far more reliable in its habits. Early mid-season, about 4 feet tall with spikes carrying 18 to 20 buds and opening 6 to 8, four to four and one-half inch florets of good substance. A glad ethereal in its beauty, supreme for floral work.

**L .25; M .20; S .15; Bts. 10 for .25; 100 for \$2.00.**

**MADLINE BROWN** (Maier) Beautiful deep salmon, somewhat lighter in throat. Very long flower head with up to 20 buds of which 8 open at one time. Blooms are 5½ inches in diameter and of excellent texture. Heavy producer of bulblets which germinate perfectly. Madeline Brown is very close to Picardy in coloring but its commercial value lies in the fact that it does not produce a percentage of short heads, as has Picardy stocks

in recent years.

**L .75; M .50; S .25; Bts. 10 for .40; 100 for \$3.00.**

**MARION PEARL** (Benedict) Large exhibition salmon that will hold 10 enormous wide open florets in perfect form and placement. I consider this one of the most beautiful in any list of 10. Propagates very slowly and I am still trying to increase stock, but will offer a very few small bulbs at 50 cents each.

**MARTHA DEANE** (Guille) Martha Deane was one of the leading introductions of last season, and has been attracting a lot of attention in the East, where it has been extensively shown. A basket of this at the Binghamton 1946 show was most beautiful. Color is a light yellow with small red line in the throat. It is capable of making a 30 inch flower head, carrying 18 to 20 buds, opening up to 8 with 5 more in color. Martha Deane is a very heavy increaser, bulblets are not large but grow perfectly. Price remains same for this season.

**L \$5.00; M \$4.00; S \$3.00; Bts. 10 for \$5.00, sold only with purchase of large bulb.**

**MARY KATHLEEN** (Kinyon) Mary Kathleen is one of the late introductions of Mrs. Kinyon, whose releases have always found favor. It is known as the white that is truly white with just a trace of lavender in the throat. Many large blooms open on a tall and always straight spike. Propagation and germination excellent.

**M .60; S .30; Bts. 10 for .75; 100 for \$6.00.**

**MEMOIR** (Palmer) Strong blush cream or light pink with a clear crimson blotch, giving a rare and beautiful color effect. Very distinct and showy. Blooms are much larger than are other similar colored varieties. Memior is not a tall growing variety but opens 5 with a total of 16 buds to the spike. It is a good propagator and blooms in 85 to 90 days.

**L \$2.50; M \$1.50; S \$1.00; Bts. .25 each; 10 for \$2.00.**

**MINSTREL** (Palmer) Best lavender to be introduced since Elizabeth The Queen and the largest of all in this class. Color a lavender pink, sometimes flecked but usually comes clear. Can be easily grown to 7 inches and plant grows up to 5 feet tall. Minstrel was voted the most beautiful glad at Wisconsin State Fair '44. This is one that eventually everyone will grow.

**L \$1.50; M \$1.00; Bts. .15 each; 10 for \$1.00.**

**MISS VERMONT** (Hatch) Early mid-season lavender tinted pink shading somewhat to deeper in the throat. Opens 8 to 10 with several showing color on a long flower head. It appears to always grow straight. Good keeper and propagator. Won an Award of Merit at Maryland trial gardens. A really beautiful variety.

**L \$1.50; M \$1.00; S .50; Bts. .20 each; 10 for \$1.50.**

**MISS WISCONSIN** (Krueger) One that has little competition among the rose pinks. It fills a gap in a color class that has heretofore been weak. One spike of Miss Wisconsin is practically a bouquet in itself, opening 6 to 8, five inch florets. Spikes always come straight. Miss Wisconsin is an average propagator, but





Tralee

makes most of its bulblets late in the season. Not the fastest of germinators but eventually come 100% and at present writing is in full bloom in the bulblet field. One of the most sought after in entire list.

**L .80; M .60; S .40; Bts. 10 for .80; 100 for \$6.40.**

**MT. INDEX** (Miller) Cream white with golden throat, tall and very beautiful with 8 open. Widely grown in the West, little known here in the Mid-West and East. Those who admired the now vanishing Mary Elizabeth will welcome the addition of Mt. Index to their garden.

**M .15; S .10; Bts. 10 for .15; 100 for \$1.00.**

**MYNRA FAY** (Lines) I believe Myrna Fay to be a valuable addition to the lavender class. It is very early and is a very regular producer of long spikes carrying 19 to 21 buds, opening 9 or 10 with nearly all the rest showing color. Described by originator as rich orchid lavender. Myrna Fay was probably the most vigorous grower from bulblets this season, many will make large sizes and are literally covered with large size bulblets. It is a free bloomer from the bulblets. Myrna Fay appears to have a future in the commercial world of glads. Originator is holding price to last season's level.

**L \$4.00; M \$3.00; S \$2.00; Special offer of Unit containing 2 M, 3 S and 20 Bts. for \$10.00.**

**MYSTERY** (Stinson) A cool pink with touch of rose in the throat. Large exhibition type with 20 buds, 9 open and 7 in color. Florets measure 6 inches, moderately frilled and wide open. Bulblet production and germination good. Blooms in about 90 days.

**L \$1.50; M \$1.00; S .60; Bts., 15 each; 10 for \$1.20.**

**OGARITA** (Willson) Rose salmon shading to golden throat. One of the tallest of all varieties, every plant stands upward of 6 feet, spikes have flowerheads of 36 inches, carrying 20 to 24 buds. Opens 8 or more very large florets. Ogarita is too large for decorative value but is definitely the glad to win championships with. Healthy grower with dark green wide foliage. Good propagator and germinator. One of the late glads.

**L .20; M 2 for .20; S 3 for .15; Bts. 10 for .15; 100 for \$1.00.**

**OHIO NONPARIEL** (Wilson) Another of the good Wilson reds. Big scarlet red with long show record, including 9 championships. 7 inch florets, 9 open. 20 buds on a 32 inch flowerhead with overall height 72 inches. Commercial growers are also stocking this grand red. Bulblets are small but are produced in quantity and grow like weeds.

**L .20; M .15; S 3 for .20; Bts. 100 for .30.**

**OKLAHOMA** (Wilson) Ruffled light lavender grey with creamy yellow throat. 5 inch florets, 7 open, 18 buds on a 26 inch flowerhead. Plant grows only moderately tall, about 4 feet. Substance, texture and placement are good. A very unusual color, blends well in baskets with yellow glads.

**M .70; S .40; Bts. 2 for .20; 10 for .75.**

**ORANGE GOLD** (Marshall) Large wide open lustrous orange blooms with golden



throat. Informal type, opening 6 large wide open blooms with a total of 16 buds. Flower heads not exceptionally long but it has a good cutting stem. Blooms quite early here. Orange Gold is said to be valuable for hybridizing, especially to produce good yellows.

**L \$1.50; M \$1.00; S .50; Bts. .20 each; 10 for \$1.50; 100 for \$12.00.**

**ORANGE PRINCE** (Snyder) Another sport of Vagabond Prince, color is a dazzling orange, slightly on the red side. You can spot Orange Prince blooming among others in the field. Growth and productiveness same as Vagabond.

**L \$1.00; M .75; S .50; Bts. 2 for .15; 20 for \$1.00.**

**OREGON GOLD** (Majeski) Heaton says, "The finest yellow in existence." A very large ruffled light yellow with a golden throat. Splendid clear color, lightest of the yellows. Fine keeper when cut. This variety is quite late blooming. Commercial growers are stocking it heavily. Tremendous propagator and usually a good germniator. It is especially lovely in Autumn and appears to be getting better each successive season. Too late for growing by our Canadian neighbors.

**L .20; M 2 for .25; Bts. 100 for .75.**

**ORIENTAL PEARL** (Carlson) The Wonder Glad of 1946. Oriental Pearl is a very large, wide open plain petalled cream. It is the finest glad I have ever seen in its color. Florets can be grown to 7 inches from large bulbs, bulblet blooms up to 6 inches. Its best feature lies in the fact that florets are strongly attached to the stem; it can be bunched and shipped in spite of its great size. I have never known one to crook. Won numerous awards both last season and this and is bound to become a leading cut flower variety. I know no glad to be given a better reception in its first year of introduction than Oriental Pearl. As promised, price to remain same for this season.

**L \$5.00; M \$4.00; S \$3.00. 10 bulblets will be sold for \$5.00 with the purchase of a large bulb.**

**PARMA** (Almey) Soft creamy white with two purple lines in throat. Opens up to 8, four to four and one-half inch blooms on a tall straight stem. Opens well from tight bud. This with its early blooming, 65 to 70 days, should make this a very good commercial variety. Parma was one of the pleasant surprises of the season.

**L .50; M .35; S .25; Bts. 10 for .25; 100 for \$2.00.**

**PAUL ROBESON** (Cave) Here is a dark red that looks like the best exhibition to date in this color. Introduced in Canada in 1943. I have grown it for 3 years and find it good in every respect. It grows tall, straight and opens several 5 to 5½ florets in perfect informal arrangement, really a dark red Picardy.

**L \$3.00; M \$2.00; S \$1.00; Bts. .25 each; 10 for \$2.00.**

**PINK PARAGON** (Cassabaer) Bright clear pure pink with inconspicuous cream throat. Opens 7 to 9 on a long head in a ribbon of color. Slow propagator from large sizes—but does well from small and bulblets. Bulblets grow strong and bloom freely. A popular florists variety that is highly recommended.

**L .20; M .15; S .10; Bts. 10 for .15; 100 for \$1.00.**

**PINK PICARDY** (Earl) This is a deeper and far more attractive sport of Picardy, identical save for coloring. Those who witnessed the huge basket at Wabash '45 will testify to this. Has been largely sold to commercial growers past two years to replace Picardy.

**L .25; M .15; S .10; Bts. 10 for .25; 100 for \$1.50.**

**PINK RADIANCE** (Quackenbush) A pure light pink with silvery sheen and touch of carmine deep in throat, blooming in mid-season. Opens 6 to 8, four and one-half inch or larger blooms on a spike of 18 buds, with several more in color. This is one of the good dependable pinks and is highly recommended as a commercial. Has a good show record also.

**M 2 for .20; S 3 for .15; Bts. 100 for .25.**

**PIONEER** (LaSalle) Giant deep pink, blending to a cream throat. More salmon than Cover Girl. Opens 6 to 8 six inch blooms in formal placement on an 18 bud spike. Though large, it has refinement and clear color. Makes good sized bulblets which grow easily. Blooms in mid-season.

**L \$1.00; M .75; S .50; Bts. .15 each; 10 for \$1.00.**

**PURPLE SUPREME** (Wilson) Probably the best and most popular of the Wilson purples and surely the tallest. Color as attractive as any. I believe this is the finest commercial in its color. Very heavy propagator and easy grower. It opens 8 easily.

**L .25; M .15; S .10; Bts. 10 for .20; 100 for \$1.00.**

**RED CHARM** (Butt) Several by this name—be sure you get the right one. Color a little deeper than medium red, opens 8 or 9 large well placed blooms on a tall straight stem. Placement is always perfect. My choice for the best commercial in this shade of red. Good propagator, germinator and grower.

**L .15; M 2 for .20; S 3 for .15; Bts. 100 for .20.**

**RED RASCAL** (Graff) Red Rascal is a ruffled red, one shade deeper than Intruder. Small white midrib runs from center of throat to tip of lower petals. Florets measure over 5½ inches, 7 open with 6 in color. It has a total of 20 buds with placement and harmony good. Flower head is 24 to 26 inches in length and it stands almost 5 ft. in field. Bulblet production and germination are good.

**L \$5.00; M \$4.00; S \$3.00; Bts. .60 each; 10 for \$5.00.**

**ROSE O'DAY** (Fischer) Rose O'Day possesses a most unusual shade of rose lavender which is on the red side of lavender, being several shades more red than Elizabeth The Queen. It opens ten, 6 to 6½ inch florets in formal double row arrangement on stems straight as an arrow. This stalwart giant possesses excellent growing habits. It produces good cut flowers from small bulbs and opens well in water, holding its color to the very tip.

**L .60; M .40; S .25; Bts. 2 for .15; 10 for .60.**

**ROSY RED** (Knight) A medium decorative deep rose red, valuable for earliness, color and good cutting stem. Nothing quite like it in season. Makes up beautifully in baskets, combined with whites. Heavy producer of jumbo size bulblets.

**M .25; S .15; Bts. 10 for .30.**



**ROYAL WINDSOR** (Beaton) I was privileged to share in the introduction of this pure spectrum red which won the Chrysler trophy at S. E. Michigan Show—Detroit '44. Color in my garden is very light scarlet. It grows 54 inches tall with 8 to 10, five and one-half inch florets open on a 20 bud spike with a 24 inch flowerhead. It can be cut in bud and opens perfectly. Spikes are always straight with perfect attachment of florets. One of the most profuse bloomers from bulblets. Detroit florists rave over its color value and perfect formal arrangement.

**L \$3.00; M \$2.00; S \$1.50; Bts. .30 each; 10 for \$2.50.**

**SHOW QUEEN** (Krueger) Show Queen is a very lovely glad. It has not been publicized extensively because of its tendency to crook in hot weather, but if planted for September blooms, it can be of championship calibre. Color, salmon pink with faint white midrib and more pink than salmon. It will open up to 8 six inch blooms easily. Season 100 days.

**L .15; Bts. 100 for .25.**

**SILVER WINGS** (Ritsema) Probably the greatest show sensation of 1943. Another white sport of Picardy, formerly known as P39. Plenty of argument as to which is best, this or Leading Lady. There is a definite difference in type of florets and color, Silver Wings being somewhat whiter, wider open and a bit more ruffled. A very heavy increaser and excellent grower.

**L \$3.00; M \$2.00; S \$1.00; Bts. .30 each; 10 for \$2.40.**

**SNOWSHEEN** (Snyder) The white that is different. Introduced in 1942, Snowsheen is a nicely ruffled pure white without markings. Opens 6, four inch wide open, triangular shaped florets, 4 buds in color, 20 buds to the spike, flowerhead around 25 inches. It is a good producer of bulblets that germinate easily. Bulbs do not split as some whites do.

**M .20; S .10; Bts. 25 for .25; 100 for .75.**

**SOUTHERN DRAMA** (Wilson) A large scarlet with 6 inch florets on a 30 inch flower head and growing 5 feet tall. Strong grower and propagator and an excellent glad in this color. Hard to choose between this one and Ohio Nonpareil or King Click by same originator. All are good, only safe way is to grow all.

**M .20; S .15; Bts. 10 for .25; 100 for \$1.50.**

**SPOTLIGHT** (Palmer) Probably the outstanding yellow of recent years. Clear bright yellow with small feather blotch of scarlet. Produces tall straight spikes which carry 18 buds and hold 5 to 6 large blooms open at once. It produces plenty of large bulblets which bloom easily. Spotlight has been in great demand for commercial growers ever since its introduction and is a real addition to the yellow class.

**L \$1.50; M \$1.00; S .60; Bts. each .15; 10 for \$1.20.**

**STOPLIGHT** (Lins) Easy to get this one confused with the previous one. Names being so similar, but a marked difference in color, Stoplight being one of the finest commercial reds and a show flower as well. Spikes are always straight averaging 50 inches in field. The intense ruffled red florets are perfectly placed

and attached. The outstanding virtue of Stoplight is its ability to withstand heat. Heavy producer of easy germinating bulblets, many of which produce salable blooms.

**M 2 for .20; S 4 for .15; Bts. 10 for .15; 100 for .75.**

**SUMMER GAL** (Zimmer) Another 1944 introduction and one becoming increasingly popular. Stocks are still very scarce. There is nothing to compare in its color with this large shimmering geranium pink with a rose feather in the throat, slightly ruffled and with no flecking. Florets are 6 inches in width, 7 to 8 open with 4 more in color. Grows tall, up to 60 inches with 18 to 20 buds on a 24 inch flowerhead. Bulblet production good and germination excellent. A strong, healthy grower and a definite contender in the pink class.

**L \$5.00; M \$4.00; S \$3.00; Bts. .60 each; 10 for \$5.00.**

**SUNLIGHT** (Spiller) Rose pink shading to pure golden center, giving the effect of brilliant light orange. The florets are large, ruffled and perfectly placed. Sunlight is a vigorous grower and produces plenty of bulblets that germinate easily. Will make an outstanding commercial orange variety. It won the American Home Achievement award at Maine Show '45, the first variety to win this medal in 4 years at Maine Show.

**L \$3.50; M \$3.00; S \$2.50; Bts. .70 each; 10 for \$5.00.**

**SUSQUEHANNA** (Herridge) Clear peach buff with creamy throat. A different clear bright color that is appealing. Opens 6 to 8, four and a half to five inch blooms on a flower head of 18 to 20 buds. Very free bloomer from bulblets. Susquehanna has been particularly nice this year and should become a leading commercial among the pastel shades.

**L .35; M .25; S .15; Bts. 10 for .15; 100 for \$1.00.**

**TAHLANEKA** (Miller) A big light yellow with up to 8 open on a tall spike. Western growers consider this one of the best yellows. Only saw bulblet blooms this season but looks good.

**M .25; S .15; Bts. 10 for .25; 100 for \$2.00.**

**TARAWA** (Palmer) A most brilliant scarlet, mildly blotched deeper, with a single broad cream pencil stripe on midrib of lower petals. Blooms are waved and ruffled and beautifully placed. Opens 10 or more with 7 to 8 showing color, a total of 20 buds. This looks to me like the best Palmer release of last season. The photo shown was from a No. 5 bulb. Holding stock for increase.

**TRUE LOVE** (Kline) An early ruffled clear shell pink of exquisite beauty of form and coloring, and of good size also, reaching 5 inches. Grows 50 inches tall with 17 or 18 buds. True Love is about the earliest in its color, blooming in 70 days. It was one of the brightest prospects in my 1945 garden and is universally well spoken of.

**S .60; Bts. .15 each; 10 for \$1.20; 100 for \$8.00.**

**TUNIAS MAHOMET** (Both) This glad has a depth of color, unusual even for smokies, deep velvety plum rose with orange scarlet in throat. Edges run deeper color. Originator calls it the



most beautiful smoky, opinions vary. I have never been able to grow it with 7¼ inch blooms from bulbets but any size bulb produces immense spikes of bloom. I believe Tunias Mahomet is a most worthy glad in its class and probably the best. Mr. Both has given us from "Down Under", and should have no difficulty winning in the smoky class.

**L \$1.00; M .75; Bts. .15 each; 10 for \$1.00.**

**VANGOLD** (VanVoorhis) Deep golden yellow with no markings. Looks like the best early commercial yellow to date, making straight spikes, with 6 to 8 open and several buds in color. It is a very good dry weather glad and prefers heat to cool weather. Growers who passed Vangold up earlier are now stocking it heavily.

**L .75; M .50; S .35; Bts. 10 for .75; 100 for \$5.00.**

**VANWHITE** (VanVoorhis) Probably the largest of the snow whites. Little has been seen of this glad in the Middle West, and little stock in evidence, but I feel here is one of the overlooked glads. Bulbets now blooming are producing commercial spikes. Good propagator and germinator.

**L .50; M .35; S .25; Bts. 10 for .50; 100 for \$4.00.**

**VARIATION** (Krueger) Best described as a sweet cool pink with faint lavender cast, self color save for faint white mid-rib. Most reliable in production of spikes that open up a real ribbon of color. Good early and late but especially lovely in September. Tremendous propagator of easy germinating bulbets. Favorite with florists everywhere because of its beauty in make up work.

**L .15; Bts. 100 for .25.**

**VICTORY QUEEN** (Wilson) Rich salmon orange with deep cream throat. Beautifully ruffled wide open 5½ inch florets, 8 open, 21 buds on 28 inch flower head, 60 inches tall. Strong attachment on a straight stem. Leading authorities who have seen Victory Queen are unanimous in pronouncing it the best Wilson origination to date.

**M \$1.00; S .60; Bts. .15 each; 10 for \$1.00.**

**VIRGIN** (Lins) (Originator's description) Virgin is a pure white, introduced for the commercial grower. The plants are very heavy and produce tall, straight spikes with long flower heads of 20 or more buds. It will open more florets than any other pure white under same conditions. Virgin is a very heavy propagator and bulbets grow easily into larger sizes.

**L \$2.00; M \$1.50; S \$1.00; Bts. .25 each; 10 for \$2.00.**

**WANDA** (Snyder) A rich deep cream with small lavender throat marking. Another true sport of Picardy and in great demand as a cut flower.

**L .15; Bts. 100 for .20.**

**WAX MODEL** (Krueger) A 1946 introduction for the producer of cut flowers. Wax Model is an immense tall growing white with a small clear lavender throat spear. It blooms in early season on spikes which never crook. It opens 5 to 6 florets of 5 inch size. Flower head is about 22 inches in length and carries 17 buds. It produces a satisfactory num-

ber of bulbets which germinate readily. It has a good record of winnings also.

**L \$5.00; M \$4.00; S \$3.00. No Bulbets.**

**WHITE GOLD** (Scheer) Well known cream—not perfect as flower heads are not as long as they might be—but the perfect glad has not been introduced and I predict Dr. Scheer will long be remembered for giving us this beautiful glad. I wish all varieties had the health and vigor of White Gold. Must be grown from large bulbs to see it at its best. A tremendous propagator and 100% germinator. Bulbets are not free bloomers but make many No. 1-2 sizes. Quite early in season, about 75 days.

**L .20; M .15; S .10; Bts. 10 for .20; 100 for \$1.00.**

**W. R. READER** (Turnbull) A famous light salmon from Canada, little grown in U.S. to date. Grows 6 inch florets, 6 to 8 open on a fine straight spike with splendid placement. Occasionally it comes flecked. Some growers place it in list of best 10. Price down where everyone can try it.

**M .25; S .15; Bts. 10 for .25; 100 for \$2.00.**

## TERMS AND PRICES

### Please Read Carefully

Retail order of \$2.00 and upwards prepaid in U.S. \$5.00 or over in Canada and foreign countries. Canadian customers please secure mail permits on small order, larger ones by express. 10 bulbs will be sold at 8 times single rate, where priced as for instance, 2 for 15 cents, 10 rate would be 60 cents. Please do not order less than quantity quoted. Wholesale orders a matter of correspondence. No bulbets orders filled after April 1, as I begin to treat and plant bulbets shortly after this date. Small orders sent by mail at my risk, larger orders delivered to Express Co. in good condition, fully insured, thereafter my responsibility ceases. Purchasers should examine package carefully, so as to file claim if received in damaged condition. The difficulties encountered in getting out an early catalog are many, not the least being the securing of new fall prices. I endeavor to cooperate with originators and follow their prices where furnished. However, I do not wish to be undersold, and when prices are out of line with those of the originator or any reputable catalogers, I will be glad to furnish at their prices, as long as stocks last. This does not apply to cut-throat prices. Owing to heavy sales last season, bulb stocks of some varieties were completely exhausted, bulbets only were available for planting, which accounts for the lack of offering of large sizes in some instances. In many of these varieties there will be a percentage of large bulbs, though not in sufficient quantity to catalog. When ordering medium sizes, and where particularly desired for exhibition, I will be pleased to furnish large bulbs in proportionate value, as long as these are available, when purchaser requests same when ordering. I am always interested in the purchase of complete stocks of outstanding new seedlings—but do not solicit bulbs on trial. I prefer to receive a spike shipped during blooming season. My stock is Wisconsin State Inspected, Certificate No. 206.





Great Lakes